WHAT IS CLAIMED IS:

1   1.   A system for automated dissemination of software to an information

2   handling system, comprising:

3   a distribution server operable to receive a software file;

4   a repack and script regeneration server operably connected to said distribution

5   server, said repack and script server operable to disassemble said

6   software file and repackage said software file with scripts for

7   automatically controlling the transfer of said software files;

8   a script validation server operably coupled to said repack and script

9   regeneration server and said distribution server, said script validation

10   server operable to generate commands to automatically control the

11   downloading of software images of said software file to a target

12   information handling system; and

13   a download server operable to transfer said software to a target information

14   handling system after verification that said software file complies with

15   a set of predetermined parameters.

1   2.   The system of claim 1, further comprising a compliance server

2   operably connected to said distribution server, said compliance server being operable

3   to perform compliance verification to confirm that said software file complies with

4   said set of predetermined parameters.

1   3.   The system of claim 2 wherein the compliance server is operable to

2   automatically generate a non-compliance notice message upon detection that said

3   software files does not comply with said predetermined set of parameters.

1   4.   The system of claim 1, wherein said distribution server is operable to

2   scan said software file for viruses.

1   5.   The system of claim 1, further comprising a test control server

2   operable to confirm the download of said software file to said target information

3   handling system and to verify proper operation of said software file on said target

4   information handling system.

1   6.   The system of claim 1 wherein said distribution server is operable to

2   notify a manager regarding the status of the software file within the software

3   distribution system.

1   7.   The system of claim 1 further comprising an archive server, wherein

2   said repack and script regeneration server is operable to transfer copies of said

3   repackaged software file to said archive server for storage thereon.

1   8.   A method for automated dissemination of software to an information

2   handling system, comprising:

3   receiving a software file;

4   disassembling said software file and repackaging said software file with

5   scripts for automatically controlling the transfer of said software file;

6   generating commands to control the automatic downloading of software

7   images of said software file to a target information handling system;

8   and

9   transferring said software to a target information handling system after

10   verification that said software file complies with a set of predetermined

11   parameters.

1   9.   The method of claim 8, further comprising the step of performing

2   compliance verification to confirm that said software file complies with said set of

3   predetermined parameters.

1   10.   The method of claim 9, further comprising the step of generating a

2   non-compliance notice message upon detection that said software files does not

3   comply with said predetermined set of parameters.

1   11.   The method of claim 8, further comprising the step of scanning said

2   software file for viruses.

1   12.   The method of claim 8, further comprising the steps of confirming the

2   download of said software file to said target information handling system and

3   verifying proper operation of said software file on said target information handling

4   system.

1   13.   The method of claim 8, further comprising the step of notifying a

2   manager regarding the status of the software file within the software distribution

3   system.

1   14.   The method of claim 8, further comprising the step of transferring

2   copies of said repackaged software file to an archive server for storage thereon.

1   15.   An information handling system, comprising:

2   a data processor;

3   data storage having a software file stored thereon, said software file being

4   transferred to said data storage by an automated software dissemination

5   system comprising;

6   a distribution server operable to receive a software file;

7   a repack and script regeneration server operably connected to said

8   distribution server, said repack and script server operable to

9   disassemble said software file and repackage said software file

10   with scripts for automatically controlling the transfer of said

11   software files;

12   a script validation server operably coupled to said repack and script

13   regeneration server and said distribution server, said script

14   validation server operable to generate commands to

15   automatically control the downloading of software images of

16   said software file to said information handling system; and

17   a download server operable to transfer said software to said

18   information handling system after verification that said

19   software file complies with a set of predetermined parameters.

1   16.   The system of claim 15, further comprising a compliance server

2   operably connected to said distribution server, said compliance server being operable

3   to perform compliance verification to confirm that said software file complies with

4   said set of predetermined parameters.

1   17.   The system of claim 16 wherein the compliance server is operable to

2   automatically generate a non-compliance notice message upon detection that said

3   software files does not comply with said predetermined set of parameters.

1   18.   The system of claim 15, wherein said distribution server is operable to

2   scan said software file for viruses.

1   19.   The system of claim 15, further comprising a test control server

2   operable to confirm the download of said software file to said information handling

3   system and to verify proper operation of said software file on said target information

4   handling system.

1   20.   The system of claim 15 wherein said distribution server is operable to

2   notify a manager regarding the status of the software file within the software

3   distribution system.